



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 16, 2023



### Current Air Quality Status:

#### Air Quality Index (AQI) (Average of past 24 hours)

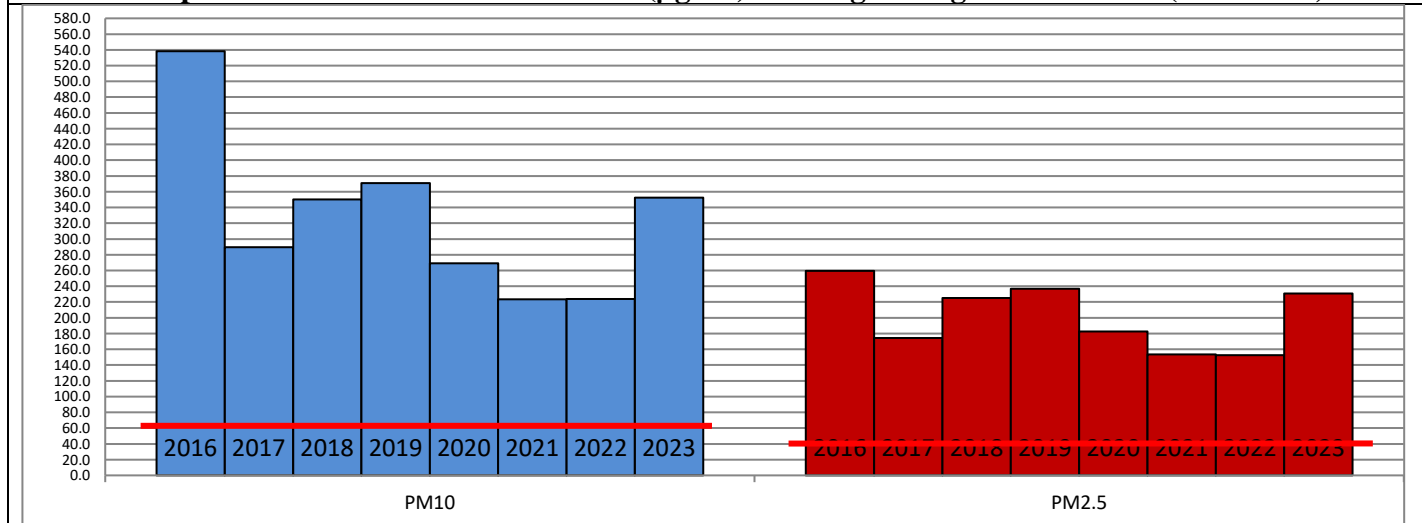
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	270 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	248 ↓	PM <sub>2.5</sub>
Ghaziabad	Poor	229 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	242 ↓	PM <sub>2.5</sub>
Gurugram	Poor	207 ↑	PM <sub>2.5</sub>
Noida	Poor	234 ↑	O <sub>3</sub> , PM <sub>2.5</sub>

\*Data available for 36 stations in Delhi today. # ↓ ↑ arrows indicate a decrease/increase as compared to the value on the previous day.

#### Comparative status of AQI - Delhi from 01 January to 16 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	16	16	16	16	16	16	16	16								
Good (0-50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	0	0	0	2	5	0
Moderate (101-200)		0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	4	3	4	8	6	4	3	16	16	16	16	16	14	11	16
Very Poor (301-400)		11	12	11	7	6	3	6	11	16	16	16	16	16	14	11	16
Severe (>401)		3	0	2	5	2	5	1	2	16	16	16	16	16	14	11	16

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Jan 12 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Nehru Nagar, Anand Vihar, Mundka, Narela, Jahangirpuri	Ghaziabad	Loni
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park-II
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-116, Sector-62

#### Forecast by IITM (Delhi):

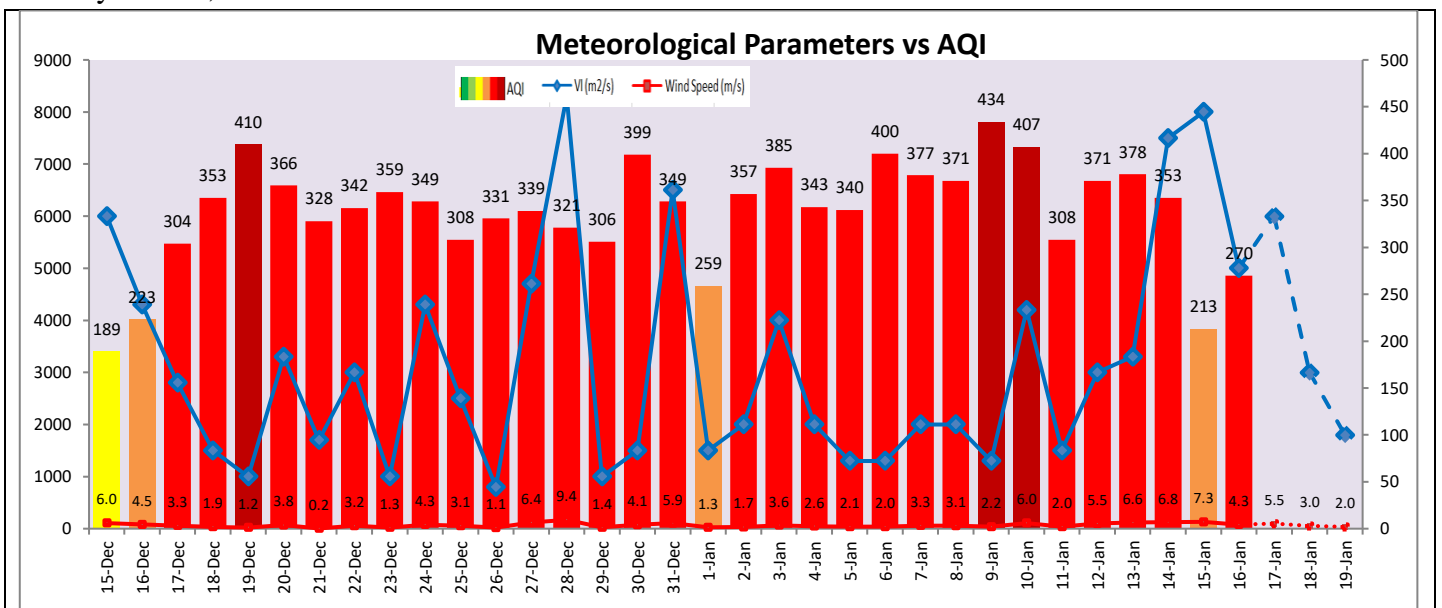
	Jan 17, 2023		Jan 18, 2023- Jan 19, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	233	Moderate	254	Poor
PM <sub>2.5</sub>	114	Poor	124	Very Poor

### Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Jan 17, 2023	10-14	08	27	NW	NW
Jan 18, 2023	08-12	08	21	NW	NW
Jan 19, 2023	Upto 08	03	03	NW	NW

### IMD Alert for Tomorrow (17.01.2023):

The air quality is likely to remain in the lower end of Very Poor category on 17.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 10-14 kmph, mainly clear sky, moderate fog in the morning and **cold wave condition at many places** tomorrow. Ventilation index is likely to be 6,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	368	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	350	Very Poor	PM <sub>10</sub>
	Nehru Nagar, Delhi - DPCC	322	Very Poor	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	313	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	312	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	303	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	258	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	231	Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	214	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	262	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	245	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	276	Poor	O <sub>3</sub>
	Sector - 62, Noida - IMD	253	Poor	PM <sub>2.5</sub>